Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| PE 450 ANCH | Application Numbe | r | 10/618,779 | |
|---|--------------------|---|--------------------|--|
| RANSIV | Filing Date | | July 15, 2003 | |
| FEB 1 0 2006 FOR | First Named Invent | tor | Prem S. PAUL et al | |
| FEB 1 | Art Unit | | 1648 | |
| TO ARE SEED FOR all correspon | Examiner Name | | Myron G. Hill | |
| Total Number of Pages in This Submission | | Attorney Docket Nu | umber | 704627-5004 |
| ENCLOSURES (check all that apply) | | | | |
| Fee Transmittal Form Drawing(s | | | 11.4 | After Allowance Communication to TC |
| ☐ Fee Attached ☐ Licensing | | related Papers | | Appeal Communication to Board of Appeals and Interferences |
| Second Preliminary Amendment Pursuant to 37 C.F.R. § 1.115 and Request for Interference Pursuant to 37 C.F.R. § 41.202 with Appendices A-Z and AA-FF | | | | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| After Final Petition to Co | | | | Proprietary Information |
| Affidavits/declaration(s) | | Power of Attorney, Revocation Change of Correspondence Address | | Status Letter |
| Extension of Time Reque | est Terminal | ☐ Terminal Disclaimer | | Other Enclosure(s) (please identify below): |
| Express Abandonment R | Request f | Request for Refund | | |
| _ | CD, Numi | CD, Number of CD(s) | | |
| Information Disclosure St | | Landscape Table on CD | | |
| Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application | CHARGE | THE PATENT OFFICE IS HEREBY AUTHORIZED TO CHARGE ANY NECESSARY FEES TO DEPOSIT ACCOUNT NO. 50-2518. | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | |
| Firm Bingham M | | Cutchen LLP | | |
| Signature | Star | Haron & Crane | | |
| Printed Name | Sharon E. Crand | Sharon E. Crane, Ph.D. | | |
| Date | February 10, 20 | February 10, 2006 Reg. No. | | 36,113 |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | | |
| Signature | | | | 100000000000000000000000000000000000000 |
| Typed or printed name | | | | Date |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IFW

Attorney's Docket No. 704627-5004

Group Art Unit: 1648

Examiner: Myron G. HILL

Confirmation No.: 5988

FEB 1 0 2006

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Prem S. PAUL et al. Application No.: 10/618,779 Filed: July 15, 2003 POLYNUCLEIC ACIDS ISOLATED For: FROM A PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) PROTEINS **ENCODED BY THE POLYNUCLEIC** ACIDS, VACCINES BASED ON THE PROTEINS AND/OR **POLYNUCLEIC ACIDS**

SECOND PRELIMINARY AMENDMENT PURSUANT TO 37 C.F.R. § 1.115 REQUEST FOR INTERFERENCE PURSUANT TO 37 C.F.R. § 41.202

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

By this submission, Applicants respectfully request that an interference be declared between the present application ("the '779 Application") and U.S. Patent No. 6,110,468 issued to Collins et al. ("the '468 Patent").

To facilitate the Examiner's consideration of this Request, the information required by 37 C.F.R. § 41.202(a) is set forth below, in headings that correspond to the subsections thereof. Additional information satisfying the requirements 37 C.F.R. § 41.202(a) is set forth in the Appendices attached hereto.

Accordingly, Applicants respectfully request that an interference be declared between the '779 Application and the '468 Patent.